



US006260024B1

(12) **United States Patent**
Shkedy

(10) Patent No.: **US 6,260,024 B1**
(45) Date of Patent: **Jul. 10, 2001**

(54) **METHOD AND APPARATUS FOR FACILITATING BUYER-DRIVEN PURCHASE ORDERS ON A COMMERCIAL NETWORK SYSTEM**

Structuring an Acquisition Strategy, Green, Janet M, PP 1-6, Dec. 1992.*

(76) Inventor: **Gary Shkedy, 455 E. 86th St., Apt. 22A, New York, NY (US) 10028**

Like going to the grocery store, Credit Card Management, James J Daly, PP 1-6, Aug. 1997.*

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

The buyer can't lose, Purchasing, Murray John, PP 1-3, Feb. 1997.*

(21) Appl. No.: **09/203,843**

Search Report of International Appln. No. PCT/US99/28507.

(22) Filed: **Dec. 2, 1998**

* cited by examiner

(51) Int. Cl.⁷ **G06F 17/60**

Primary Examiner—James P. Trammell
Assistant Examiner—Mussie K. Tesfamariam

(52) U.S. Cl. **705/37; 705/10; 705/28; 705/23; 705/26**

ABSTRACT

(58) Field of Search **705/28, 10, 35, 705/26, 23, 25, 14, 44, 37; 380/25, 23**

Systems and methods are described for providing a global bilateral buyer-driven system for creating binding contracts by incorporating various methods of communication, commerce and security for the buyers and the sellers. Individual buyers purchase requirements are aggregated into a single collective purchase requirement and sellers are located willing to bid on the collective purchase requirement. A central controller facilitates the buyer/seller transaction by fielding binding offers from buyers, aggregating those offers into group (i.e. pooled) offers and communicating those group offers globally in a format which can be efficiently accessed and analyzed by potential sellers. This system can also effectuate performance of resulting contracts, resolve disputes arising from those contracts, and maintain billing, collection, authentication, and anonymity. The methods disclosed are applicable to any commerce situation involving buyers and sellers.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,903,201	2/1990 Wagner .
5,191,613	3/1993 Graziano et al. .
5,794,207 *	8/1998 Walker et al. 705/23
5,794,219	8/1998 Brown .
5,835,896	11/1998 Fisher et al. .

FOREIGN PATENT DOCUMENTS

411748 * 6/1991 (EP) .

OTHER PUBLICATIONS

Murray, John E Jr, When a contract is not a contract, PP 1-3, Dec. 1996.*

37 Claims, 18 Drawing Sheets

Wall street Journal, Eastern edition, PP 1-3, Apr. 1991.*

